

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	57	118/733.ccls. and (bellows same seal\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/28 16:44
S7	1	10/534,723	US-PGPUB; USPAT	OR	ON	2010/02/22 19:17
S8	2344	((118/719) or (156/345.31) or (156/345.32)).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/02/25 12:37
S9	193	S8 and 118/733.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/25 12:37
S10	18	("3598083" "4226208" "4987856" "5281320" "5435683" "5549435" "5590994" "5616224" "5655277" "5662785" "5709785" "5720821" "5849087" "6033480" "6066210" "6086728").PN. OR ("6325856").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 13:15
S11	62	("4539068" "4693211" "4767641" "4798165" "4825809" "4870923").PN. OR ("4987856").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 13:22
S12	24	("4058430" "4413022" "4622919" "4664743" "4767641" "4826585" "4871581" "4926791" "4976996" "4987856").PN. OR ("5366555").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 13:27
S13	3898	"414"/\$.ccls. and ((rotat\$4 revolv\$4 carousel) same (seal\$4 gasket\$4 o\$1ring))	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 13:39
S14	987	"414"/\$.ccls. and ((rotat\$4 revolv\$4 carousel).clm. and (seal\$4 gasket\$4 o\$1ring).clm.)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 13:40
S15	431	"414"/\$.ccls. and ((rotat\$4 revolv\$4 carousel).clm. and (seal\$4 gasket\$4 o\$1ring).clm.) and vacuum	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 13:41

S16	318	"414"/\$.ccls. and ((rotat\$4 revolv\$4 carousel).clm. and (seal\$4 gasket\$4 o \$1ring).clm.) and vacuum and (substrate wafer semiconductor workpiece disc disk)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 13:41
S17	378	414/935-941.ccls. and ((rotat\$4 revolv\$4 carousel) same (seal\$4 gasket\$4 o\$1ring))	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 13:42
S18	7	("4886592" "5183547" "6048154" "6203677" "6270582").PN. OR ("7066703").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 14:28
S19	18	("3874525" "3915117" "4266208" "4548699" "4820106" "4984531" "5135635" "5183547" "5259942" "5538560" "5660693" "5716505" "5820329").PN. OR ("6203677").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 14:47
S20	31	("4311427" "4860439" "4915564").PN. OR ("5820329").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:28
S21	6	("3874525" "4355937" "4886592" "5112469" "5135635" "6203677"). PN. OR ("7019252").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:40
S22	20	("20020006323" "20030113188" "20030123958" "20040013497" "20040234359" "4311427" "4836733" "5019233" "5349762" "5690744" "5742393" "5857826" "6045315" "6120601" "6315512" "6350097" "6450750" "6690986" "6852644" "6970770").PN. OR ("7399154").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:52
S23	1081	(wafer semiconductor workpiece substrate disk disc) and ((rotat\$4 revolv \$4 carousel)and (seal\$4 gasket\$4 o\$1ring)) and vacuum	EPO; JPO; DERWENT	OR	ON	2010/02/25 16:01

S24	70	(wafer semiconductor workpiece substrate disk disc) and ((rotat\$4 revolv \$4 carousel)and (seal\$4 gasket\$4 o\$1ring)) and vacuum and (position\$4 locat\$4) and (load\$4 lock \$4)	EPO; JPO; DERWENT	OR	ON	2010/02/25 16:02
S25	34	(US-3915117-\$ or US-4226208-\$ or US-5415729-\$ or US-5849087-\$ or US-6325856-\$ or US-6481955-\$ or US-5709785-\$ or US-5281320-\$ or US-4987856-\$ or US-5366555-\$ or US-6869641-\$ or US-6827789-\$ or US-3981791-\$ or US-4534314-\$ or US-4548699-\$ or US-4647266-\$ or US-5855465-\$ or US-5863170-\$ or US-7008879-\$ or US-7066703-\$ or US-5183547-\$ or US-6203677-\$ or US-7534080-\$ or US-5259942-\$ or US-5820329-\$ or US-6364955-\$).did. or (US-7019252-\$ or US-5112469-\$ or US-7399154-\$).did. or (EP-448782-\$).did. or (JP-06097260-\$ or WO-0170605-\$ or WO-0179582-\$ or WO-2004044263-\$).did.	USPAT; EPO; DERWENT	OR	ON	2010/02/25 17:26
S26	1	("7019252").PN.	US-PGPUB; USPAT	OR	OFF	2010/02/25 17:57
S27	6	("3874525" "4355937" "4886592" "5112469" "5135635" "6203677").PN. OR ("7019252").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 17:59
S28	3	((("4226208") or ("5415729") or ("5820329"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/02/25 18:54
S29	0	("200700099656").PN.	US-PGPUB; USPAT	OR	OFF	2010/02/26 15:29
S30	1	("200700099656").PN.	US-PGPUB; USPAT	OR	OFF	2010/02/26 15:30
S31	2	((("5516732") or ("4915564"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/02/26 17:15
S32	1	("5820329").PN.	US-PGPUB; USPAT	OR	OFF	2010/02/26 17:19
S33	31	("4311427" "4860439" "4915564").PN. OR ("5820329").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/26 17:20

S34	4	S33 and bellows	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/26 18:16
S36	1	S32 and (vacuum pressure evacuat\$4 exhaust\$4)	US-PGPUB; USPAT	OR	ON	2010/02/26 18:43
S37	1	S32 and (separat\$4 individual\$4)	US-PGPUB; USPAT	OR	ON	2010/02/26 18:44
S38	31	S33 and ("same" separat \$4 individual\$4)	US-PGPUB; USPAT	OR	ON	2010/02/26 18:44
S39	31	S33 and (separat\$4 individual\$4)	US-PGPUB; USPAT	OR	ON	2010/02/26 18:45
S40	35	(US-3915117-\$ or US- 4226208-\$ or US-5415729- \$ or US-5849087-\$ or US- 6325856-\$ or US-6481955- \$ or US-5709785-\$ or US- 5281320-\$ or US-4987856- \$ or US-5366555-\$ or US- 6869641-\$ or US-6827789- \$ or US-3981791-\$ or US- 4534314-\$ or US-4548699- \$ or US-4647266-\$ or US- 5855465-\$ or US-5863170- \$ or US-7008879-\$ or US- 7066703-\$ or US-5183547- \$ or US-6203677-\$ or US- 7534080-\$ or US-5259942- \$ or US-5820329-\$ or US- 6364955-\$).did. or (US- 7019252-\$ or US-5112469- \$ or US-7399154-\$ or US- 6692219-\$).did. or (EP- 448782-\$).did. or (JP- 06097260-\$ or WO- 0170605-\$ or WO- 0179582-\$ or WO- 2004044263-\$).did.	USPAT; EPO; DERWENT	OR	ON	2010/02/26 18:45
S41	17	S40 and ((separat\$4 individual\$4) with (vacuum pressure evacuat\$4 exhaust \$4))	US-PGPUB; USPAT	OR	ON	2010/02/26 18:46

EAST Search History (Interference)

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2/ 28/ 10 5:16:31 PM**H:\ 10534723.wsp**